



Government of India

R F D

(Results-Framework Document)
for

Department of Telecommunications

(2014-2015)

Section 1: Vision, Mission, Objectives and Functions

Vision

To provide secure, reliable, affordable and high quality converged telecommunication services anytime, anywhere for an accelerated inclusive socio-economic development

Mission

To develop a robust and secure state-of-the-art telecommunication network providing seamless coverage with special focus on rural and remote areas for bridging the digital divide and thereby facilitate socio-economic development; create an inclusive knowledge society through proliferation of affordable and high quality broadband services across the nation; reposition the mobile device as an instrument of socio-economic empowerment of citizens; make India a Global Hub for telecom equipment manufacturing; promote development of new standards to meet national requirements; attract investment, both domestic and foreign and promote creation of jobs.

Objectives

- 1 Facilitating rapid expansion of Telecom services with special emphasis on rural and remote areas
- 2 Simplification of Licensing regime and efficient management of Spectrum
- 3 Empowerment of consumers of Telecom Services, Public Health and Safety
- 4 Strengthening of PSUs/Autonomous Organisations
- 5 Development of Skills and Human Resources in Telecom Sector
- 6 Infrastructure Development and Promotion of Green Telecom
- 7 Promotion of indigenous R&D, Standardisation and Manufacturing
- 8 Promotion of New Generation Technologies
- 9 Ensuring adequate security for Telecom Network and services
- 10 Legislative proposals for Policy and Governance of Telecom Sector

Functions

- 1 Policy, Licensing and coordination matters relating to Telegraphs, Telephones, Wireless, Data, Facsimile, Telematic services and other like forms of communications
- 2 International cooperation in matters connected with telecommunications including matters relating to all international bodies dealing with telecommunications such as International Telecommunication Union (ITU), its Radio Regulation Board (RRB), Radio Communication Sector (ITU-R), Telecommunication Standardization Sector (ITU-T), Development Sector (ITU-D), International Telecommunication Satellite Organization (INTELSAT), International Mobile Satellite Organization (INMARSAT), Asia Pacific Telecommunication (APT).

Section 1: Vision, Mission, Objectives and Functions

- 3 Promotion of standardization, research and development in telecommunications
- 4 Promotion of private investment in telecommunications
- 5 Financial assistance for the furtherance of research and study in telecommunications technology and for building up adequately trained manpower for telecom program, including- (a) assistance to institutions, assistance to scientific institutions and to universities for advanced scientific study and research; and (b) grant of scholarships to students in educational institutions and other forms of financial aid to individuals including those going abroad for studies in the field of telecommunications.
- 6 Telecom Commission.
- 7 Telecom Regulatory Authority of India.
- 8 Telecom Disputes Settlement and Appellate Tribunal.
- 9 Administration of laws with respect to any of the matters specified in this list, namely:- (a) The Indian Telegraph Act, 1885 (13 of 1885); (b) The Indian Wireless Telegraphy Act, 1933 (17 of 1933); and (c) The Telecom Regulatory Authority of India Act, 1997 (24 of 1997).
- 10 Indian Telephone Industries Limited.
- 11 Post disinvestment matters relating to M/s Hindustan Teleprinters Limited.
- 12 Bharat Sanchar Nigam Limited.
- 13 Mahanagar Telephone Nigam Limited
- 14 Tata Communications Limited(TCL) and Telecommunications Consultants (India) Limited.
- 15 All matters relating to Centre for Development of Telematics (C-DOT).
- 16 Residual work relating to the erstwhile Department of Telecom Services and Department of Telecom Operations, including matters relating to- (a) cadre control functions of Group 'A' and other categories of personnel till their absorption in Bharat Sanchar Nigam Limited; (b) administration and payment of terminal benefits.
- 17 Execution of works, purchase and acquisition of land debitible to the capital Budget pertaining to telecommunications.
- 18 Bharat Broadband Network Limited (BBNL)

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
[1] Facilitating rapid expansion of Telecom services with special emphasis on rural and remote areas	21.00	[1.1] Facilitating expansion of tele-density and Broadband connectivity	[1.1.1] Increased rural teledensity	%	2.00	48	46	45	44.5	44
			[1.1.2] Increased overall teledensity	No. of connections in millions	2.00	1000	990	980	970	960
			[1.1.3] Number of broadband connections provided as per the provisions of 12th Five Year Plan	% over base figure on 31.3.2014	2.00	10	9	8	7	6
			[1.1.4] Circulation of draft Cabinet Note on 'New National Broadband Policy' for Inter Ministerial Consultation	Date	2.00	15/01/2015	15/02/2015	28/02/2015	15/03/2015	31/03/2015
		[1.2] Improving telecom connectivity in the North Eastern Region (NER)	[1.2.1] Approval of Cabinet for the scheme for providing 2G mobile coverage along National Highways in North East	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	28/02/2015
			[1.2.2] Approval of Cabinet for the scheme for augmentation of	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	28/02/2015

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value						
						Excellent	Very Good	Good	Fair	Poor		
						100%	90%	80%	70%	60%		
			transmission media in North East for redundancy and reliability									
			[1.2.3] Approval of the Cabinet to the scheme for providing mobile coverage in uncovered villages in North East	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	28/02/2015		
			[1.2.4] Providing DSPT in uncovered villages (2590 Villages)	%	1.00	100	95	90	85	80		
		[1.3] Facilitating the establishment of National Optic Fibre Network (NOFN) up to Village Panchayats	[1.3.1] Availability of broadband in Gram Panchayats through NOFN	Nos	2.00	100000	90000	80000	70000	60000		
			[1.3.2] Number of Km of Optical Fibre Cable (OFC) laid	Kms	1.00	200000	180000	160000	140000	120000		
		[1.4] Improving connectivity in areas affected with Left Wing Extremism (LWE)	[1.4.1] Installation of mobile towers for providing mobile services in LWE affected areas	Number of towers	2.00	1500	1400	1300	1200	1100		
		[1.5] Finalization of Comprehensive Right of Way (RoW) Policy	[1.5.1] Consultation with State Governments and other Stakeholders	Date	0.50	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015		

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
			[1.5.2] Submission of draft proposals to Telecom Commission	Date	0.50	15/01/2015	31/01/2015	28/02/2015	15/03/2015	31/03/2015
			[1.5.3] Decision of Cabinet on the draft Policy	Date	1.00	10/03/2015	15/03/2015	20/03/2015	25/03/2015	31/03/2015
		[1.6] Providing connectivity in uncovered villages other than North Eastern Region	[1.6.1] Preparation of DPR for the remaining uncovered villages in rest of the country	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	31/03/2015
		[1.6.2] Providing DSPT in uncovered villages (9401 Villages)	%	1.00	100	95	90	85	80	
[2] Simplification of Licensing regime and efficient management of Spectrum	15.00	[2.1] Formulation and approval of 2nd phase of Unified Licensing Regime	[2.1.1] On time reference to TRAI	Date	1.00	30/04/2014	31/05/2014	30/06/2014	31/07/2014	31/08/2014
			[2.1.2] Consideration of TRAI recommendations	Date	1.00	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015
		[2.2] Approval of Policy on allotment/assignment of spectrum and pricing for various categories of wireless users	[2.2.1] Notification of Policy	Date	2.00	31/01/2015	15/02/2015	28/02/2015	15/03/2015	31/03/2015
		[2.3] Finalization of Guidelines for Spectrum sharing	[2.3.1] Notification of Guidelines	Date	2.00	30/09/2014	30/11/2014	31/01/2015	28/02/2015	31/03/2015
		[2.4] Finalization of Guidelines for spectrum	[2.4.1] Notification of Guidelines	Date	2.00	31/12/2014	31/01/2015	28/02/2015	15/03/2015	31/03/2015

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		trading								
		[2.5] Auction of Spectrum	[2.5.1] Completion of auction	Date	3.00	10/03/2015	15/03/2015	20/03/2015	25/03/2015	31/03/2015
		[2.6] Notification of Defence Band	[2.6.1] Notification of Defence Band	Date	1.00	28/02/2015	15/03/2015	20/03/2015	25/03/2015	31/03/2015
		[2.7] Review SACFA clearance process	[2.7.1] Completion of review	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	31/03/2015
		[2.8] Preparation of roadmap for availability of additional Spectrum	[2.8.1] Notification of roadmap	Date	2.00	31/01/2015	20/02/2015	10/03/2015	20/03/2015	31/03/2015
[3] Empowerment of consumers of Telecom Services, Public Health and Safety	8.00	[3.1] Introduction of Inter-circle Mobile Number Portability	[3.1.1] On time consideration of reconsidered opinion of TRAI	Date	1.00	31/07/2014	31/08/2014	30/09/2014	31/10/2014	30/11/2014
			[3.1.2] On time issuance of instructions for implementation of Inter-circle MNP	Date	2.00	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015
		[3.2] Electromagnetic Radiation Verification	[3.2.1] Verification of BTSs with respect to prescribed radiation norms	Number	2.00	32000	30400	27200	24000	19200
		[3.3] Establishing SAR Lab in Mumbai	[3.3.1] Placement of purchase order	Date	1.00	02/03/2015	09/03/2015	16/03/2015	23/03/2015	31/03/2015
		[3.4] Introduction of Priority Call Routing services for Disaster Relief Agencies	[3.4.1] Completion of technical testing in respect of PCR in BSNL and MTNL Network	Date	1.00	31/10/2014	30/11/2014	31/12/2014	31/01/2015	28/02/2015
		[3.5] Formalization of roadmap for implementation of	[3.5.1] On time approval of the recommendations	Date	1.00	31/12/2014	31/01/2015	28/02/2015	15/03/2015	31/03/2015

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						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Alerting mechanism for mobile phone during disasters	of the Committee constituted to formalize the roadmap							
[4] Strengthening of PSUs/Autonomous Organisations	8.00	[4.1] Extension of Reservation Quota for ITI Limited	[4.1.1] Approval of CCEA	Date	2.00	31/01/2015	28/02/2015	15/03/2015	28/03/2015	31/03/2015
		[4.2] Financial support to MTNL for surrender of BWA	[4.2.1] On time release	Date	2.00	30/09/2014	31/10/2014	30/11/2014	31/12/2014	31/01/2015
		[4.3] Financial support to BSNL for surrender of BWA	[4.3.1] Numbers of quarterly release of amount to BSNL	Number	2.00	4	3	2	1	0
		[4.4] Formation of subsidiary company for tower assets of BSNL	[4.4.1] Submission of proposals to Cabinet	Date	2.00	31/12/2014	31/01/2015	28/02/2015	15/03/2015	31/03/2015
[5] Development of Skills and Human Resources in Telecom Sector	7.00	[5.1] Completion of skill gap study for the telecom sector	[5.1.1] On time completion of study	Date	2.00	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015
		[5.2] Setting up of telecom domain knowledge Repository at NTIPRIT	[5.2.1] On time setting up	Date	2.00	28/02/2015	15/03/2015	20/03/2015	25/03/2015	31/03/2015
		[5.3] Equipping NTIPRIT as per NTP mandate	[5.3.1] On time submission of DPR to Telecom Commission	Date	1.00	31/12/2014	31/01/2015	28/02/2015	15/03/2015	31/03/2015
		[5.4] Preparing a comprehensive training plan for identifying the training needs of employees	[5.4.1] On time preparation of comprehensive training plan	Date	1.00	31/01/2015	15/02/2015	28/02/2015	15/03/2015	31/03/2015
		[5.5] Providing suitable infrastructure to NICF as	[5.5.1] Approval of EFC for the Project	Date	1.00	30/06/2014	31/07/2014	31/08/2014	30/09/2014	31/10/2014

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Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		per mandate of DoPT								
[6] Infrastructure Development and Promotion of Green Telecom	7.00	[6.1] Promotion of renewable energy sources for powering telecom towers and equipments	[6.1.1] Provision of renewable energy sources for powering of mobile towers for providing mobile services in LWE affected areas	Number	2.00	1500	1400	1300	1200	1100
			[6.1.2] On time approval of scheme for NOFN Phase-I sites	Date	1.00	15/02/2015	28/02/2015	10/03/2015	20/03/2015	31/03/2015
			[6.1.3] Number of Base Terminal Stations operating with renewable energy	Number	1.00	20000	19000	18000	17000	16000
		[6.2] Creation of Telecom Finance Corporation	[6.2.1] Submission of DPR to Telecom Commission	Date	2.00	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015
		[6.3] Spreading awareness about the advisory to states on mobile towers	[6.3.1] Putting the Advisory on departmental website and dissemination to states	Date	1.00	30/09/2014	31/10/2014	30/11/2014	31/12/2014	31/01/2015
[7] Promotion of indigenous R&D, Standardisation and Manufacturing	6.00	[7.1] Implementation of policy for Indigenous Manufacturing of Telecom Equipments	[7.1.1] On time review of existing notification of PMA for telecom products in Government Procurement	Date	1.00	31/01/2015	15/02/2015	28/02/2015	15/03/2015	31/03/2015

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
			[7.1.2] Increase in value addition in domestic manufactured products in Government procurement	%	2.00	35	30	25	20	15
		[7.2] Creation of fund for promoting R&D, Entrepreneurship and manufacturing	[7.2.1] Submission of DPR to Planning Commission for seeking in-principle approval	Date	1.00	30/11/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015
		[7.3] Introduction of Indian Standard for Telecom Equipment	[7.3.1] Number of standards approved	Number	2.00	13	11	9	8	7
[8] Promotion of New Generation Technologies	6.00	[8.1] Formulation of a roadmap for Machine to Machine (M2M) communication	[8.1.1] Issuance of roadmap	Date	2.00	28/02/2015	10/03/2015	15/03/2015	20/03/2015	31/03/2015
			[8.1.2] Dissemination of sector specific vision documents as technology enablers for socio-economic development	Number	2.00	4	3	2	1	0
		[8.2] Conducting seminars/workshops as follow-up for National IPv6 Deployment Roadmap Version-II	[8.2.1] On time completion of 12 seminars	Date	2.00	28/02/2015	10/03/2015	15/03/2015	20/03/2015	31/03/2015
[9] Ensuring adequate security for Telecom Network and services	5.00	[9.1] Approval of Telecom Security Policy by Telecom Commission for sending to CCS	[9.1.1] On time approval	Date	1.00	31/12/2014	31/01/2015	28/02/2015	15/03/2015	31/03/2015

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[9.2] Submission of the report to deal with the issue of duplicate IMEI	[9.2.1] On time submission	Date	1.00	31/10/2014	31/12/2014	31/01/2015	28/02/2015	31/03/2015
		[9.3] Issue instructions for implementing the solution for blocking of stolen/lost handsets	[9.3.1] On time issue of instructions	Date	1.00	31/12/2014	31/01/2015	28/02/2015	15/03/2015	31/03/2015
		[9.4] Subscriber Verification	[9.4.1] Number of subscribers verified on PIA basis	%	1.00	0.1	0.095	0.085	0.075	0.060
		[9.5] Compliance of security guidelines	[9.5.1] Percentage of TSPs whose compliance to security has been ensured through audit and other activities	%	1.00	100	99	98	97	96
[10] Legislative proposals for Policy and Governance of Telecom Sector	2.00	[10.1] Communications Bill	[10.1.1] Circulation of draft Cabinet Note for Inter Ministerial Consultation	Date	2.00	31/12/2014	31/01/2015	28/02/2015	15/03/2015	31/03/2015
* Efficient Functioning of the RFD System	3.00	Timely submission of Draft RFD for 2015-2016 for Approval	On-time submission	Date	2.0	05/03/2015	06/03/2015	09/03/2015	10/03/2015	11/03/2015
		Timely submission of Results for 2013-2014	On-time submission	Date	1.0	01/05/2014	02/05/2014	03/05/2014	06/05/2014	07/05/2014
* Enhanced Transparency / Improved Service delivery of Ministry/Department	3.00	Rating from Independent Audit of implementation of Citizens' / Clients' Charter (CCC)	Degree of implementation of commitments in CCC	%	2.0	100	95	90	85	80

* Mandatory Objective(s)

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Independent Audit of implementation of Grievance Redress Management (GRM) system	Degree of success in implementing GRM	%	1.0	100	95	90	85	80
* Reforming Administration	8.00	Update departmental strategy to align with revised priorities	Date	Date	2.0	01/11/2014	02/11/2014	03/11/2014	04/11/2014	05/11/2014
		Implement agreed milestones of approved Mitigating Strategies for Reduction of potential risk of corruption (MSC).	% of Implementation	%	1.0	100	90	80	70	60
		Implement agreed milestones for implementation of ISO 9001	% of implementation	%	2.0	100	95	90	85	80
		% of Responsibility Centres with RFD in RFMS	Responsibility Centres covered	%	1.0	100	95	90	85	80
		Implement agreed milestones of approved Innovation Action Plans (IAPs).	% of implementation	%	2.0	100	90	80	70	60
* Improve compliance with the Financial Accountability Framework	1.00	Timely submission of ATNs on Audit paras of C&AG	Percentage of ATNs submitted within due date (4 months) from date of presentation of Report to Parliament by CAG during the year.	%	0.25	100	90	80	70	60
		Timely submission of ATRs to the PAC Sectt. on PAC Reports.	Percentage of ATRS submitted within due date (6 months) from date of presentation of Report to Parliament by PAC during the year.	%	0.25	100	90	80	70	60

* Mandatory Objective(s)

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before 31.3.2014.	Percentage of outstanding ATNs disposed off during the year.	%	0.25	100	90	80	70	60
		Early disposal of pending ATRs on PAC Reports presented to Parliament before 31.3.2014	Percentage of outstanding ATRs disposed off during the year.	%	0.25	100	90	80	70	60

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
[1] Facilitating rapid expansion of Telecom services with special emphasis on rural and remote areas	[1.1] Facilitating expansion of tele-density and Broadband connectivity	[1.1.1] Increased rural teledensity	%	41	43	46	60	70
		[1.1.2] Increased overall teledensity	No. of connections in millions	898	922	990	1100	1200
		[1.1.3] Number of broadband connections provided as per the provisions of 12th Five Year Plan	% over base figure on 31.3.2014	9	1	10	10	10
		[1.1.4] Circulation of draft Cabinet Note on 'New National Broadband Policy' for Inter Ministerial Consultation	Date	--	--	15/02/2015	--	--
	[1.2] Improving telecom connectivity in the North Eastern Region (NER)	[1.2.1] Approval of Cabinet for the scheme for providing 2G mobile coverage along National Highways in North East	Date	--	--	30/11/2014	--	--
		[1.2.2] Approval of Cabinet for the scheme for augmentation of transmission media in North East for redundancy and reliability	Date	--	--	30/11/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
		[1.2.3] Approval of the Cabinet to the scheme for providing mobile coverage in uncovered villages in North East	Date	--	--	30/11/2014	--	--
		[1.2.4] Providing DSPT in uncovered villages (2590 Villages)	%	0	13.40	95	--	--
	[1.3] Facilitating the establishment of National Optic Fibre Network (NOFN) up to Village Panchayats	[1.3.1] Availability of broadband in Gram Panchayats through NOFN	Nos	59	0	90000	160000	250000
		[1.3.2] Number of Km of Optical Fibre Cable (OFC) laid	Kms	166	0	180000	320000	500000
	[1.4] Improving connectivity in areas affected with Left Wing Extremism (LWE)	[1.4.1] Installation of mobile towers for providing mobile services in LWE affected areas	Number of towers	--	--	1400	--	--
	[1.5] Finalization of Comprehensive Right of Way (RoW) Policy	[1.5.1] Consultation with State Governments and other Stakeholders	Date	--	--	31/12/2014	--	--
		[1.5.2] Submission of draft proposals to Telecom Commission	Date	--	--	31/01/2015	--	--
		[1.5.3] Decision of Cabinet on the draft Policy	Date	--	--	15/03/2015	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	[1.6] Providing connectivity in uncovered villages other than North Eastern Region	[1.6.1] Preparation of DPR for the remaining uncovered villages in rest of the country	Date	--	--	30/11/2014	--	--
		[1.6.2] Providing DSPT in uncovered villages (9401 Villages)	%	0	2.43	95	--	--
[2] Simplification of Licensing regime and efficient management of Spectrum	[2.1] Formulation and approval of 2nd phase of Unified Licensing Regime	[2.1.1] On time reference to TRAI	Date	--	--	31/05/2014	--	--
		[2.1.2] Consideration of TRAI recommendations	Date	--	--	31/12/2014	--	--
	[2.2] Approval of Policy on allotment/assignment of spectrum and pricing for various categories of wireless users	[2.2.1] Notification of Policy	Date	--	--	15/02/2015	--	--
	[2.3] Finalization of Guidelines for Spectrum sharing	[2.3.1] Notification of Guidelines	Date	--	--	31/01/2015	--	--
	[2.4] Finalization of Guidelines for spectrum trading	[2.4.1] Notification of Guidelines	Date	--	--	31/01/2015	--	--
	[2.5] Auction of Spectrum	[2.5.1] Completion of auction	Date	--	--	15/03/2015	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	[2.6] Notification of Defence Band	[2.6.1] Notification of Defence Band	Date	--	--	31/01/2015	--	--
	[2.7] Review SACFA clearance process	[2.7.1] Completion of review	Date	--	--	31/01/2015	--	--
	[2.8] Preparation of roadmap for availability of additional Spectrum	[2.8.1] Notification of roadmap	Date	--	--	20/02/2015	--	--
[3] Empowerment of consumers of Telecom Services, Public Health and Safety	[3.1] Introduction of Inter-circle Mobile Number Portability	[3.1.1] On time consideration of reconsidered opinion of TRAI	Date	--	--	31/08/2014	--	--
		[3.1.2] On time issuance of instructions for implementation of Inter-circle MNP	Date	--	--	31/12/2014	--	--
	[3.2] Electromagnetic Radiation Verification	[3.2.1] Verification of BTSs with respect to prescribed radiation norms	Number	28814	76273	30400	50000	50000
	[3.3] Establishing SAR Lab in Mumbai	[3.3.1] Placement of purchase order	Date	--	--	09/03/2015	--	--
	[3.4] Introduction of Priority Call Routing services for Disaster Relief Agencies	[3.4.1] Completion of technical testing in respect of PCR in BSNL and MTNL Network	Date	--	--	30/11/2014	--	--
	[3.5] Formalization of roadmap for implementation of Alerting mechanism for mobile phone	[3.5.1] On time approval of the recommendations of the Committee constituted to	Date	--	--	31/01/2015	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	during disasters	formalize the roadmap						
[4] Strengthening of PSUs/Autonomous Organisations	[4.1] Extension of Reservation Quota for ITI Limited	[4.1.1] Approval of CCEA	Date	--	--	28/02/2015	--	--
	[4.2] Financial support to MTNL for surrender of BWA	[4.2.1] On time release	Date	--	--	31/10/2014	--	--
	[4.3] Financial support to BSNL for surrender of BWA	[4.3.1] Numbers of quarterly release of amount to BSNL	Number	--	--	3	--	--
	[4.4] Formation of subsidiary company for tower assets of BSNL	[4.4.1] Submission of proposals to Cabinet	Date	--	--	15/03/2015	--	--
[5] Development of Skills and Human Resources in Telecom Sector	[5.1] Completion of skill gap study for the telecom sector	[5.1.1] On time completion of study	Date	--	--	31/12/2014	--	--
	[5.2] Setting up of telecom domain knowledge Repository at NTIPRIT	[5.2.1] On time setting up	Date	--	--	15/03/2015	--	--
	[5.3] Equipping NTIPRIT as per NTP mandate	[5.3.1] On time submission of DPR to Telecom Commission	Date	--	--	31/01/2015	--	--
	[5.4] Preparing a comprehensive training plan for identifying the training needs of employees	[5.4.1] On time preparation of comprehensive training plan	Date	--	--	15/02/2015	--	--
	[5.5] Providing suitable infrastructure to NICF	[5.5.1] Approval of EFC for the Project	Date	--	--	31/07/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	as per mandate of DoPT							
[6] Infrastructure Development and Promotion of Green Telecom	[6.1] Promotion of renewable energy sources for powering telecom towers and equipments	[6.1.1] Provision of renewable energy sources for powering of mobile towers for providing mobile services in LWE affected areas	Number	--	--	1400	--	--
		[6.1.2] On time approval of scheme for NOFN Phase-I sites	Date	--	--	28/02/2015	--	--
		[6.1.3] Number of Base Terminal Stations operating with renewable energy	Number	4000	0	19000	40000	60000
	[6.2] Creation of Telecom Finance Corporation	[6.2.1] Submission of DPR to Telecom Commission	Date	--	--	31/12/2014	--	--
	[6.3] Spreading awareness about the advisory to states on mobile towers	[6.3.1] Putting the Advisory on departmental website and dissemination to states	Date	--	--	31/10/2014	--	--
[7] Promotion of indigenous R&D, Standardisation and Manufacturing	[7.1] Implementation of policy for Indigenous Manufacturing of Telecom Equipments	[7.1.1] On time review of existing notification of PMA for telecom products in Government Procurement	Date	--	--	15/02/2015	--	--
		[7.1.2] Increase in value addition in domestic manufactured	%	25	30	35	40	45

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
		products in Government procurement						
	[7.2] Creation of fund for promoting R&D, Entrepreneurship and manufacturing	[7.2.1] Submission of DPR to Planning Commission for seeking in-principle approval	Date	--	--	31/12/2014	--	--
	[7.3] Introduction of Indian Standard for Telecom Equipment	[7.3.1] Number of standards approved	Number	10	10	11	10	10
[8] Promotion of New Generation Technologies	[8.1] Formulation of a roadmap for Machine to Machine (M2M) communication	[8.1.1] Issuance of roadmap	Date	--	--	10/03/2015	--	--
		[8.1.2] Dissemination of sector specific vision documents as technology enablers for socio-economic development	Number	--	--	3	--	--
	[8.2] Conducting seminars/workshops as follow-up for National IPv6 Deployment Roadmap Version-II	[8.2.1] On time completion of 12 seminars	Date	--	--	10/03/2015	--	--
[9] Ensuring adequate security for Telecom Network and services	[9.1] Approval of Telecom Security Policy by Telecom Commission for sending to CCS	[9.1.1] On time approval	Date	--	--	31/01/2015	--	--
	[9.2] Submission of the report to deal with the	[9.2.1] On time submission	Date	--	--	31/12/2014	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	issue of duplicate IMEI							
	[9.3] Issue instructions for implementing the solution for blocking of stolen/lost handsets	[9.3.1] On time issue of instructions	Date	--	--	31/01/2015	--	--
	[9.4] Subscriber Verification	[9.4.1] Number of subscribers verified on PIA basis	%	0.1	0.1	0.095	0.1	0.1
	[9.5] Compliance of security guidelines	[9.5.1] Percentage of TSPs whose compliance to security has been ensured through audit and other activities	%	100	100	99	100	100
[10] Legislative proposals for Policy and Governance of Telecom Sector	[10.1] Communications Bill	[10.1.1] Circulation of draft Cabinet Note for Inter Ministerial Consultation	Date	--	--	31/01/2015	--	--
* Efficient Functioning of the RFD System	Timely submission of Draft RFD for 2015-2016 for Approval	On-time submission	Date	--	--	06/03/2015	--	--
	Timely submission of Results for 2013-2014	On-time submission	Date	--	--	02/05/2014	--	--
* Enhanced Transparency / Improved Service delivery of Ministry/Department	Rating from Independent Audit of implementation of Citizens' / Clients' Charter (CCC)	Degree of implementation of commitments in CCC	%	--	--	95	--	--
	Independent Audit of implementation of	Degree of success in implementing GRM	%	--	--	95	--	--

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
	Grievance Redress Management (GRM) system							
* Reforming Administration	Update departmental strategy to align with revised priorities	Date	Date	--	10/09/2014	02/11/2014	--	--
	Implement agreed milestones of approved Mitigating Strategies for Reduction of potential risk of corruption (MSC).	% of Implementation	%	--	--	90	--	--
	Implement agreed milestones for implementation of ISO 9001	% of implementation	%	--	--	95	--	--
	% of Responsibility Centres with RFD in RFMS	Responsibility Centres covered	%	100	100	95	100	100
	Implement agreed milestones of approved Innovation Action Plans (IAPs).	% of implementation	%	--	--	90	--	--
* Improve compliance with the Financial Accountability Framework	Timely submission of ATNs on Audit paras of C&AG	Percentage of ATNs submitted within due date (4 months) from date of presentation of Report to Parliament by CAG during the year.	%	--	--	90	--	--
	Timely submission of ATRs to the PAC Sectt. on PAC Reports.	Percentage of ATRS submitted within due date (6 months) from date of presentation of Report to	%	--	--	90	--	--

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 12/13	Actual Value for FY 13/14	Target Value for FY 14/15	Projected Value for FY 15/16	Projected Value for FY 16/17
		Parliament by PAC during the year.						
	Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before 31.3.2014.	Percentage of outstanding ATNs disposed off during the year.	%	--	--	90	--	--
	Early disposal of pending ATRs on PAC Reports presented to Parliament before 31.3.2014	Percentage of outstanding ATRS disposed off during the year.	%	--	--	90	--	--

* Mandatory Objective(s)

Section 4: Acronym

Sl.No	Acronym	Description
1	2G	Second Generation
2	ATNs	Action Taken Notes
3	BBNL	Bharat Broadband Network Limited
4	BSNL	Bharat Sanchar Nigam Limited
5	BTSs	Base Terminal Stations
6	BWA	Broadband Wireless Access

Section 4: Acronym

Sl.No	Acronym	Description
7	C&A;AG	Comptroller and Auditor General
8	CCEA	Cabinet Committee on Economic Affairs
9	CCS	Cabinet Committee on Security
10	C-DOT	Center for development of Telematics
11	DeitY	Department of Electronics and Information Technology
12	DoE	Department of Expenditure

Section 4: Acronym

Sl.No	Acronym	Description
13	DoPT	Department of Personnel and Training
14	DoS	Department of Space
15	DoT	Department of Telecommunications
16	DPR	Detailed Project Report
17	DSPT	Digital Satellite Phone Terminal
18	EFC	Expenditure Finance Committee

Section 4: Acronym

Sl.No	Acronym	Description
19	I&B	Information and Broadcasting
20	IAPs	Innovation Action Plans
21	IMEI	International mobile equipment identity
22	IP and P	Industrial Policy and Promotion
23	Ipv6	Internet Protocol Version 6
24	ITI Ltd	Indian Telephone Industries Limited

Section 4: Acronym

Sl.No	Acronym	Description
25	ITU-D	International Telecommunication Union-Development Sector
26	ITU-R	International Telecommunication Union- Radiocommunication Sector
27	ITU-T	International Telecommunication Union-Telecom Sector
28	Lab	Laboratory
29	LWE	Left Wing Extremism
30	M2M	Machine to Machine

Section 4: Acronym

Sl.No	Acronym	Description
31	MHA	Ministry of Home Affairs
32	MNP	Mobile Number Portability
33	MNRE	Ministry of New and Renewable Energy
34	MoF	Ministry of Finance
35	MTNL	Mahanagar Telephone Nigam Limited
36	NHAI	National Highway Authority of India

Section 4: Acronym

Sl.No	Acronym	Description
37	NICF	National Institute of Communication Finance
38	NOFN	National Optical Fiber Network
39	NTIPRIT	National Telecommunications Institute for Policy Research, Innovation and Training
40	NTP	National Telecom Policy
41	OFC	Optical Fiber Cable
42	PAC	Public Accounts Committee

Section 4: Acronym

Sl.No	Acronym	Description
43	PCR	Priority Call Routing
44	PIA	Photo Identity Address
45	PMA	Preferential Market Access
46	R and D	Research and Development
47	RoW	Right of Way
48	SACFA	Standing Advisory Committee on Frequency Allocations

Section 4: Acronym

Sl.No	Acronym	Description
49	SAR	Specific Absorption Ratio
50	TRAI	Telecom regulatory Authority of India
51	TSPs	Telecom Service Providers
52	USOF	Universal Service Obligation Fund
53	UTs	Union Territories

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
1	[1.1.1] Increased rural teledensity	It is meant to monitor the penetration of telecom services by Service Providers in rural & remote areas of the country and facilitating increase in rural teledensity.	Facilitating provisioning of telecom services in rural & remote areas and thereby facilitating increase in rural tele-density.	%	Financial support has been extended by USOF for provisioning of various telecom services. Various schemes to be carried out by licensed/registered Service Providers through financial support from USOF are under planning/implementation stage.
2	[1.1.3] Number of broadband connections provided as per the provisions of 12th Five Year Plan	It is meant to monitor Broadband connections to be provided across country with special emphasis on rural & remote areas. Broadband connectivity is necessary for implementing e-Governance Projects. With availability of Broadband empowers citizens to access information and services online. As per studies carried out 10% increase in Broadband penetration increases the GDP by 1.38%.	Broadband is a connection with minimum download speed of 512 kbps.	Number in Million	For providing broadband connectivity across the country with special emphasis on rural & remote areas, the Government have taken various steps like establishment of NOFN etc.
3	[1.1.4] Circulation of draft Cabinet Note on 'New National Broadband Policy' for Inter Ministerial Consultation	Development of Broadband ecosystem requires to address issues related to connectivity, content, cost, affordable devices etc. It is proposed to formulate a new National Broadband Policy	The policy will address the issues for development of a conducive Broadband Ecosystem in the country.	Date	The New Broadband Policy will make broadband a tool for socio economic development.

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
3	[1.1.4] Circulation of draft Cabinet Note on 'New National Broadband Policy' for Inter Ministerial Consultation	to address these issues comprehensively. Earlier Broadband policy was announced in 2004.	The policy will address the issues for development of a conducive Broadband Ecosystem in the country.	Date	The New Broadband Policy will make broadband a tool for socio economic development.
4	[1.2.1] Approval of Cabinet for the scheme for providing 2G mobile coverage along National Highways in North East	Telecom Commission "in principal" approved a comprehensive telecom plan for North East Region. The estimated cost of the project is 2321 crores rupees. This mainly includes providing 2G mobile coverage in uncovered villages, uncovered towns, uncovered sub-divisional and block headquarters and in uncovered areas along National Highways. This includes also for providing OFC ring connectivity to State capitals and District headquarters.	A scheme will be formulated for providing 2G mobile coverage along National Highways in North East	Date	Approval of the Cabinet will be taken for scheme for providing 2G mobile coverage along National Highways in North East
5	[1.2.2] Approval of Cabinet for the scheme for augmentation of transmission media in North East for redundancy and reliability	Telecom Commission "in principal" approved a comprehensive telecom plan for North East Region. The estimated cost of the project is 2321 crores rupees. This mainly includes providing 2G mobile coverage in uncovered villages, uncovered towns, uncovered sub-divisional and block	A scheme will be formulated for augmentation of transmission media in NER for redundancy and reliability	Date	Approval of the Cabinet will be taken for scheme for augmentation of transmission media in NER for redundancy and reliability

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
5	[1.2.2] Approval of Cabinet for the scheme for augmentation of transmission media in North East for redundancy and reliability	headquarters and in uncovered areas along National Highways. This includes also for providing OFC ring connectivity to State capitals and District headquarters.	A scheme will be formulated for augmentation of transmission media in NER for redundancy and reliability	Date	Approval of the Cabinet will be taken for scheme for augmentation of transmission media in NER for redundancy and reliability
6	[1.3.1] Availability of broadband in Gram Panchayats through NOFN	NOFN project is planned to connect all the 2,50,000 Gram Panchayats in the country through optical fiber utilizing existing fibers of PSUs viz. BSNL, RailTel and Power Grid and laying incremental fiber [of approx 5 lakh Km] length wherever necessary to bridge the connectivity gap between Gram Panchayats and Blocks, for providing broadband connectivity.	In the first phase of NOFN, it is planned to connect 100000 Gram Panchayats by laying approximately 200000 km OFC	It is would be measured in the number of Gram Panchayats covered	NOFN project is planned to connect all the 2,50,000 Gram Panchayats in the country through optical fiber utilizing existing fibers of PSUs viz. BSNL, RailTel and Power Grid and laying incremental fiber [of approx 5 lakh Km] length wherever necessary to bridge the connectivity gap between Gram Panchayats and Blocks, for providing broadband connectivity.
7	[1.4.1] Installation of mobile towers for providing mobile services in LWE affected areas	The Project is to install 2199 mobile towers in Left Wing Extremism affected areas at an estimated cost of 3047 Crores rupees to provide mobile services in these areas which are currently uncovered. Project is being executed by the BSNL.	Mobile services are to provided in LWE affected areas by installing mobile towers.	Number of towers	The Project is to install 2199 mobile towers in Left Wing Extremism affected areas at an estimated cost of 3047 Crores rupees to provide mobile services in these areas which are currently uncovered. Project is being executed by the BSNL.

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
8	[2.2.1] Notification of Policy	Transparent and efficient allocation of spectrum is critical for growth of wireless telecommunications services in the country.	Transparent and efficient allocation of spectrum is critical for growth of wireless telecommunications services in the country.	Date	Transparent and efficient allocation of spectrum is critical for growth of wireless telecommunications services in the country.
9	[2.7.1] Completion of auction	The National Telecom Policy, 2012 envisages that spectrum to be allocated at market determined prices. Auction of spectrum is one of the methodologies to discover the market price for spectrum.	The National Telecom Policy, 2012 envisages that spectrum to be allocated at market determined prices. Auction of spectrum is one of the methodologies to discover the market price for spectrum.	Date	The National Telecom Policy, 2012 envisages that spectrum to be allocated at market determined prices. Auction of spectrum is one of the methodologies to discover the market price for spectrum.
10	[2.8.1] Notification of Defence Band	Spectrum is a scarce material and finite in quantity. Currently spectrum is being used by various ministries and departments based on the legacy. Notification of defence band will earmark the spectrum for defence users and for the public mobile services. Once defense band is notified, spectrum will be freed in some service areas which will be available for commercial mobile services. A requirement for streamlining telecom services across various telecom sectors	Spectrum is a scarce material and finite in quantity. Currently spectrum is being used by various ministries and departments based on the legacy. Notification of defence band will earmark the spectrum for defence users and for the public mobile services. Once defense band is notified, spectrum will be freed in some service areas which will be available for commercial mobile	Date	Spectrum is a scarce material and finite in quantity. Currently spectrum is being used by various ministries and departments based on the legacy. Notification of defence band will earmark the spectrum for defence users and for the public mobile services. Once defense band is notified, spectrum will be freed in some service areas which will be available for commercial mobile services. A requirement for streamlining telecom services

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
10	[2.8.1] Notification of Defence Band	Spectrum is a scarce material and finite in quantity. Currently spectrum is being used by various ministries and departments based on the legacy. Notification of defence band will earmark the spectrum for defence users and for the public mobile services. Once defense band is notified, spectrum will be freed in some service areas which will be available for commercial mobile services. A requirement for streamlining telecom services across various telecom sectors	services. A requirement for streamlining telecom services across various telecom sectors	Date	across various telecom sectors
11	[2.9.1] Completion of review	To review Standing Advisory Committee on Frequency Allocation (SACFA) clearance process for faster and simplified site clearances.	A requirement for proper working of telecom services sector	Date	
12	[2.10.1] Notification of roadmap	The roadmap for availability of spectrum will provide requisite information to all stakeholders for the business planning, taking R&D activities and developing device eco-system. This success indicator is meant to prepare a roadmap for availability of additional spectrum for future requirements	This roadmap will facilitate proper planning and expansion of telecom services.	Date	The roadmap for availability of spectrum will provide requisite information to all stakeholders for the business planning, taking R&D activities and developing device eco-system.

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
12	[2.10.1] Notification of roadmap	The roadmap for availability of spectrum will provide requisite information to all stakeholders for the business planning, taking R&D activities and developing device eco-system. This success indicator is meant to prepare a roadmap for availability of additional spectrum for future requirements	This roadmap will facilitate proper planning and expansion of telecom services.	Date	The roadmap for availability of spectrum will provide requisite information to all stakeholders for the business planning, taking R&D activities and developing device eco-system.
13	[3.2.1] Verification of BTSs with respect to prescribed radiation norms	Emission from the telecom towers has been a cause of concern. DoT has revised the EMF radiation emission norms which are stringent and many of the European countries. It is important that all the service providers adhere to the norms prescribed.	Emission from the telecom towers has been a cause of concern. DoT has revised the EMF radiation emission norms which are stringent and many of the European countries. It is important that all the service providers adhere to the norms prescribed.	Numbers	Emission from the telecom towers has been a cause of concern. DoT has revised the EMF radiation emission norms which are stringent and many of the European countries. It is important that all the service providers adhere to the norms prescribed.
14	[4.5.1] Submission of proposals to Cabinet	This success indicator is meant to monitor the developments in the formation of a subsidiary company for tower assets of BSNL	Formation of a subsidiary company for tower assets will strengthen BSNL in managing/protecting tower assets	Date	Draft Note for the Cabinet for formation of a subsidiary company for tower assets of BSNL will be submitted to Cabinet this year

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
15	[5.1.1] On time completion of study	Completion of skill gap study for telecom sector	A requirement for empowerment of Telecom Sector in India through Skill Development	Date	
16	[5.2.1] On time setting up	A requirement for empowerment of Telecom Sector in India through Skill Development	To set up telecom domain knowledge repository for empowering telecom sector.	Date	
17	[5.3.1] On time submission of DPR to Telecom Commission	This success indicator is meant to equip NTIPRIT for development of skills and human resources	Development of skills and human resources in telecom sector is the requirement for socio-economic development	Date	The DPR for equipping NTIPRIT as per the mandate of NTP will be submitted to the Telecom Commission this year
18	[6.1.1] Provision of renewable energy sources for powering of mobile towers for providing mobile services in LWE affected areas	The Project is to install 2199 mobile towers in Left Wing Extremism affected areas at an estimated cost of 3047 Crores rupees. Considering the difficult locations, it is planned to power these towers with Solar energy. Project is being executed by BSNL.	Mobile services are to provided in LWE affected areas by installing towers functioning on Renewable Energy	Number of towers	It is target to install 1836 mobile towers under this scheme during 2014-15
19	[6.2.1] Submission of DPR to Telecom Commission	To create a Telecom Finance Corporation as a vehicle to mobilize and channelize financing for telecom projects in order to facilitate investment in the telecom sector.	A requirement for mobilizing and channelize financing for telecom projects in order to facilitate investment in the telecom sector.	Date	A detailed project report will be submitted to Telecom Commission for creation of Telecom Finance Corporation for facilitating investment in the telecom sector.

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
19	[6.2.1] Submission of DPR to Telecom Commission	To create a Telecom Finance Corporation as a vehicle to mobilize and channelize financing for telecom projects in order to facilitate investment in the telecom sector.	A requirement for mobilizing and channelize financing for telecom projects in order to facilitate investment in the telecom sector.	Date	A detailed project report will be submitted to Telecom Commission for creation of Telecom Finance Corporation for facilitating investment in the telecom sector.
20	[7.1.1] On time review of existing notification of PMA for telecom products in Government Procurement	Government has implemented policy for preferential market access to indigenous manufacturers for Government Procurement. The value addition to qualify as indigenous manufacturers has been notified for certain set of telecom equipment. The same will be reviewed.	It is to promote indigenous Manufacturing of Telecom Equipment.	Date	Government has implemented policy for preferential market access to indigenous manufacturers for Government Procurement. The value addition to qualify as indigenous manufacturers has been notified for certain set of telecom equipment. The same will be reviewed.
21	[8.1.1] Issuance of roadmap	This success indicator aims towards the requirement for smooth and seamless transition to network of connected machines over IPv6 infrastructure	A model roadmap for smooth and seamless transition to network of connected machines over IPv6 infrastructure	Date	The model roadmap will be finalized this year
22	[8.1.2] Dissemination of sector specific vision documents as technology enablers for socio-economic development	A document, envisaged to incorporate detailed plans and challenges in major sectors along with technology enables tools based solutions on new technology such as IPv6, M2M and cloud services etc.	A comprehensive document aimed for providing technology enabler tool useful for different sectors.	Number of documents formulated	

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
23	[9.1.1] On time approval	This success indicator is meant to monitor the formulation of comprehensive Network Security Policy is a requirement for stakeholders planning	It helps to provide communication assistance to Law Enforcement Agencies through regulatory measures in tune with the extant license guidelines and in conformity with Indian Telegraph Act keeping in view individual privacy and following international practices.	Date	A Comprehensive Network Security Policy is a requirement for stakeholders planning
24	[9.2.1] On time submission	This success indicator is meant to monitor the formulation of report dealing with the issue of duplicate IMEI	It is required to adequately deal with the issue of duplicate IMEI	Date	
25	[9.3.1] On time issue of instructions	This success indicator is meant to monitor issuance of instructions for implementation of solution for blocking of stolen/lost handsets	These instructions will help solving the problems related with stolen/lost handsets	Date	
26	[9.4.1] Number of subscribers verified on PIA basis	this success indicator aim to ensuring telecom network security	Subscribers will be verified on the basis of photo identity and address	% of total subscribers	Verification of subscribers on the basis of photo identity and address is necessary for ensuring telecom network security

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

SI.No	Success indicator	Description	Definition	Measurement	General Comments
27	[10.1.1] Circulation of draft Cabinet Note for Inter Ministerial Consultation	Communication Bill envisages framing a comprehensive legislation and repealing the existing legislations in the sector. An Inter Ministerial Committee with representatives from Ministry of I&B and Deity has been constituted for the purpose.	Communication Bill aims to facilitate convergence of communication services	Date	Communication Bill envisages framing a comprehensive legislation and repealing the existing legislations in the sector. An Inter Ministerial Committee with representatives from Ministry of I&B and Deity has been constituted for the purpose.

Section 5 : Specific Performance Requirements from other Departments

Location Type	State	Organisation Type	Organisation Name	Relevant Success Indicator	What is your requirement from this organisation	Justification for this requirement	Please quantify your requirement from this Organisation	What happens if your requirement is not met.
Central Government		Ministry	Ministry of Defence	[2.8.1] Notification of Defence Band	Approval of the proposed scheme of Defence Band	Notification of Defence Band can only be made after the approval of Ministry of Defence	100%	Defence Band cannot be notified
		others	Others	[1.4.1] Installation of mobile towers for providing mobile services in LWE affected areas	The Ministry of Home Affairs, Ministry of Environment and Forest and the State Governments are required to provide all necessary clearances to the Department of Telecommunications for setting up the mobile towers in a time-bound manner.	For setting-up mobile towers in the areas affected by the Left Wing Extremism security clearance and environment related clearance need to be taken from the Ministry of Home Affairs and Ministry of Environment and Forest respectively. For other clearances like location of mobile-tower etc need to be taken from the State Governments	100%	All types of necessary clearances need to obtain in a time-bound manner so that the mobile-towers can be set-up in LWE areas in the stipulated time period. Otherwise, timely achievement of targets set by the department will be difficult to meet.
State Government	All States	others		[1.1.1] Increased rural teledensity	All State Governments are required to provide basic infrastructure like uninterrupted supply of power, adequate water supply, smart road connectivity and round the clock security	Smooth functioning of the Telecom Infrastructure developed by the Department of Telecommunications for increasing rural tele-density will solely depend on the basic infrastructure like uninterrupted supply of power, adequate water supply, smart road connectivity and round the clock security provided by the State Governments.	100%	If the State Governments don't make the basic infrastructure available to the Department of Telecommunications, the Telecom Infrastructure established by the DoT will not function smoothly. As a result, the target to increase rural tele-density in a time bound manner will not be met.

Section 5 : Specific Performance Requirements from other Departments

Location Type	State	Organisation Type	Organisation Name	Relevant Success Indicator	What is your requirement from this organisation	Justification for this requirement	Please quantify your requirement from this Organisation	What happens if your requirement is not met.
				[1.4.1] Installation of mobile towers for providing mobile services in LWE affected areas	The Ministry of Home Affairs, Ministry of Environment and Forest and the State Governments are required to provide all necessary clearances to the Department of Telecommunications for setting up the mobile towers in a time-bound manner.	For setting-up mobile towers in the areas affected by the Left Wing Extremism security clearance and environment related clearance need to be taken from the Ministry of Home Affairs and Ministry of Environment and Forest respectively. For other clearances like location of mobile-tower etc need to be taken from the State Governments.	100%	All types of necessary clearances need to obtain in a time-bound manner so that the mobile-towers can be set-up in LWE areas in the stipulated time period. Otherwise, timely achievement of targets set by the department will be difficult to meet
				[1.3.1] Availability of broadband in Gram Panchayats through NOFN	Timely provisionat reasonable cost of Right of Way for laying Optical Fiber and installation of towers	Optical fiber can be laid and mobile towers can be installed only after receiving the Right of Way permission from the state governments.	100%	Any delay in getting the RoW clearance has the potential to delay the target.
				[1.3.2] Number of Km of Optical Fibre Cable (OFC) laid	Timely provisionat reasonable cost of Right of Way for laying Optical Fiber and installation of towers	Optical fiber can be laid and mobile towers can be installed only after receiving the Right of Way permission from the state governments.	100%	Any delay in getting the RoW clearance has the potential to delay the target.
				[1.5.1] Consultation with State Governments and other Stakeholders	Timely provisionat reasonable cost of Right of Way for laying Optical Fiber and installation of towers	Optical fiber can be laid and mobile towers can be installed only after receiving the Right of Way permission from the state governments.	100%	Any delay in getting the RoW clearance has the potential to delay the target.

Section 5 : Specific Performance Requirements from other Departments

Location Type	State	Organisation Type	Organisation Name	Relevant Success Indicator	What is your requirement from this organisation	Justification for this requirement	Please quantify your requirement from this Organisation	What happens if your requirement is not met.
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Section 6: Outcome/Impact of Department/Ministry

Outcome/Impact of Department/Ministry	Jointly responsible for influencing this outcome / impact with the following department (s) / ministry(ies)	Success Indicator	Unit	FY 12/13	FY 13/14	FY 14/15	FY 15/16	FY 16/17
1 Facilitating increase in tele-density across the nation	All Governments of States & UTs	increase in rural tele-density	%	41	43	48	60	70
		increase in over-all tele-density	%	73.32	74.50	80	85	90
		Number of connections across the nation	Million	898	922	1000	1100	1200
2 Penetration of Broadband	DeitY, DoE, Planning Commission, State Governments	Number of broadband connections provided	Million	15.05	14.5	90	120	175
3 Augmenting alternate energy resources for powering telecom	MNRE, Ministry of Power, State Electricity Boards, Planning Commission, DoE	Number of Base Terminal Stations operating on Renewable Energy	Numbers	4000	0000	20000	40000	60000
4 Enhanced security of Telecom Network	MHA, DeitY	Percentage of TSPs whose compliance to security guidelines has been ensured through audit and other activities	%	100	100	100	100	100
5 Indigenous manufacturing of telecom equipments	Department of IP&P, MoF	increase in value addition in domestic manufactured products	%	25	30	35	40	45
6 Efficient use of spectrum	Ministry of Defence , Ministry of I&B, DoS	Auction of Spectrum	Date	20/11/2012	20/02/2014	10/03/2015	15/03/2016	15/03/2017